

MM KEMBLA WIRE & ROD TIN COATED COPPER WIRE

Chemwatch Independent Material Safety Data Sheet
Issue Date: 31-Oct-2008
NC317TCP

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Version No:2.0
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Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

MM KEMBLA WIRE & ROD TIN COATED COPPER WIRE

SYNONYMS

Cu

PRODUCT USE

Used in electrical conductors.

SUPPLIER

Company: Metal Manufactures Technical Services

Contact

Address:

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NSW, 2505

AUS

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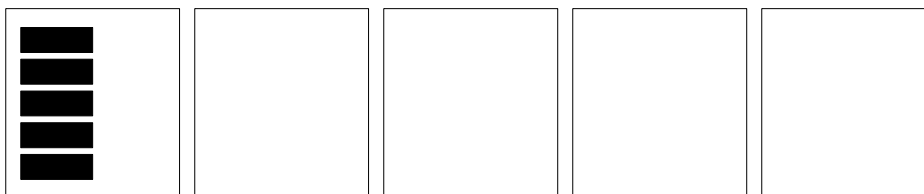
Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the Criteria of NOHSC, and the ADG Code.

CHEMWATCH HAZARD RATINGS

Flammability
Toxicity
Body Contact
Reactivity
Chronic



SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4

POISONS SCHEDULE

None

RISK

None under normal operating conditions.

SAFETY

None under normal operating conditions.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| NAME | CAS RN | % |
|------------------------|--------|-----|
| tin coated copper wire | | 100 |

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Section 4 - FIRST AID MEASURES

SWALLOWED

» Not applicable.

EYE

» Not applicable.

SKIN

» Not applicable.

INHALED

» Not applicable.

NOTES TO PHYSICIAN

» Not applicable.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

• There is no restriction on the type of extinguisher which may be used.

FIRE FIGHTING

- Use water delivered as a fine spray to control fire and cool adjacent area.
- Do not approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.
- Equipment should be thoroughly decontaminated after use.

FIRE/EXPLOSION HAZARD

» Non combustible.

FIRE INCOMPATIBILITY

» Not applicable.

HAZCHEM: None

PERSONAL PROTECTION

Glasses:

Gloves:

Leather Gloves.

Respirator:

Section 6 - ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

» Not applicable.

MAJOR SPILLS

- Clean up all spills immediately.
- Secure load if safe to do so.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

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Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

» No special handling procedures required.

SUITABLE CONTAINER

Caution must be exercised when removing packing due to springback. Refer to manufacturers instructions.

STORAGE INCOMPATIBILITY

» Not applicable.

STORAGE REQUIREMENTS

» No special storage precautions required.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



+: *May be stored together*

O: *May be stored together with specific preventions*

X: *Must not be stored together*

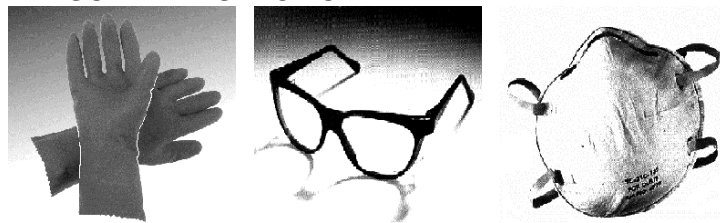
Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

MATERIAL DATA

» Not applicable.

PERSONAL PROTECTION



EYE

» Not applicable.

HANDS/FEET

When handling large quantities:

- Wear physical protective gloves, eg. leather.
- Wear safety footwear.

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Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

OTHER

» Not applicable.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

ENGINEERING CONTROLS

» Not applicable.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Silver coloured wire.

PHYSICAL PROPERTIES

Molecular Weight: Not applicable

Melting Range (°C): 232 tin

Solubility in water (g/L): Not applicable

pH (1% solution): Not applicable.

Volatile Component (%vol): Not applicable.

Relative Vapour Density (air=1): Not applicable

Lower Explosive Limit (%): Not applicable

Autoignition Temp (°C): Not applicable

State: Manufactured

Boiling Range (°C): Not applicable

Specific Gravity (water=1): Not applicable

pH (as supplied): Not applicable

Vapour Pressure (kPa): Not applicable

Evaporation Rate: Not applicable

Flash Point (°C): Not applicable

Upper Explosive Limit (%): Not applicable

Decomposition Temp (°C): Not applicable

Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

» Not applicable.

For incompatible materials - refer to Section 7 - Handling and Storage.

Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

» Not applicable.

EYE

» Not applicable.

SKIN

» Not applicable.

INHALED

» Not applicable.

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Section 11 - TOXICOLOGICAL INFORMATION

CHRONIC HEALTH EFFECTS

» Not applicable.

TOXICITY AND IRRITATION

» Not applicable.

Section 12 - ECOLOGICAL INFORMATION

No data

Ecotoxicity

| Ingredient | Persistence: Water/Soil | Persistence: Air | Bioaccumulation | Mobility |
|---|----------------------------|------------------|-----------------|----------|
| MM Kembla Wire & Rod Tin Coated Copper Wire | | No data | | |

Section 13 - DISPOSAL CONSIDERATIONS

» Recycle wherever possible.

Section 14 - TRANSPORTATION INFORMATION

HAZCHEM: None (ADG6)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE: None

REGULATIONS

MM Kembla Wire & Rod Tin Coated Copper Wire (CAS: None):
No regulations applicable

Section 16 - OTHER INFORMATION

» Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:
www.chemwatch.net/references.

» The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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Section 16 - OTHER INFORMATION

permission from CHEMWATCH. TEL (+61 3) 9572 4700.

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This is the end of the MSDS.